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**PHOTOGRAPHIC
INTERPRETATION
REPORT**

**NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER**

**MAKAT TRACKING FACILITY
USSR**

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MAY 1972

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INSTALLATION OR ACTIVITY NAME		COUNTRY
Makat Tracking Facility		UR
UTM COORDINATES	GEOGRAPHIC COORDINATES	
NA	47-56-40N 053-48-20E	
MAP REFERENCE		
AMS. Series 1505, Sheet NL 39-3, Jan 66, scale 1:250,000 (SECRET)		
		NEGATION DATE (if required)
		NA

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INTRODUCTION

1. This report presents changes in the Makat Tracking Facility between

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BASIC DESCRIPTION

2. The original interferometer at the Makat Tracking Facility (Figure 1), mentioned in the report referenced below was a modified first-generation interferometer on the southwest side of the tracking facility. It was probably inactive

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3. The second-generation crossed base leg interferometer mentioned in the referenced report appeared to be complete in August 1971.

4. In August 1971 tracking and electronics equipment observed for the first time in the southwest part of the tracking facility included at least two van-mounted SHIP WHEEL radars (items 4 and 16), two cylindrical optical tracking device shelters (item 2), three V-beam AW radars (item 14), three communications areas, and various other unidentified electronics equipment (Figure 2).

REFERENCES

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DOCUMENT

NPIC. PIR-017/70, Electronics Facilities at Kapustin Yar SSM Range and Vladimirovka Advanced Weapons and Research Complex, Apr 70
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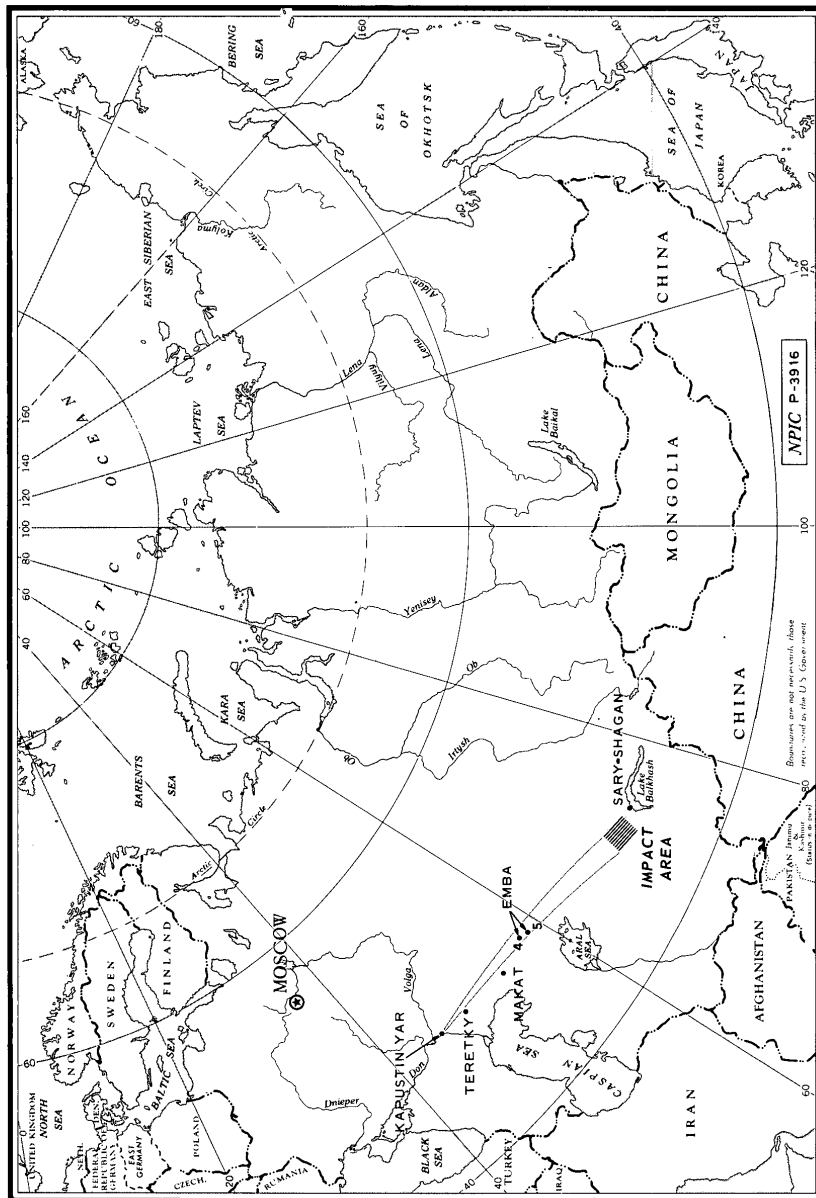


FIGURE 1. KAPUSTIN YAR/VLADIMIROVKA DOWNRANGE AND IMPACT AREA

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